IAP7 Rec'd PCT/PTO 23 JAN 2006

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER NL 030874

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371								
PCT/IB2	TIONAL APPLICATION NO. 2004/051195	INTERNATIONAL FILING DATE July 12, 2004	PRIORITY DATE CLAIMED July 21, 2003					
TITLE OF INVENTION IMAGE ALIGNMENT								
APPLICANT(S) FOR DO/EO/US Mark Thomas JOHNSON; Pim Theo TUYLS; Thomas Andreas Maria KEVENAAR; Geert Jan SCHRIJEN								
Applicant	t herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	D/US) the following items and other information:					
1. 🗸	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	The US has been elected (Article 31).							
5. 🚺	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).					
	b. has been communicated by	the International Bureau.						
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. 🗀	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
	b. has been previously submit	ted under 35 U.S.C. 154(d)(4).						
_{7.}	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are attached hereto (requir	red only if not communicated by the Internat	tional Bureau).					
	b. L have been communicated	by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.							
	d. have not been made and v	vill not be made.						
8.	An English language translation of th	e amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).					
9. 🔽	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT					
Items	11 to 20 below concern document(s	or information included:						
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. 🗸	An assignment document for recording	g. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.					
13.	A preliminary amendment.							
14.	An Application Data Sheet under 37 (CFR 1.76.						
15.	A substitute specification.		11/2					
16. 🗸	A power of attorney and/or change of	address letter.	11					
17.	A computer-readable form of the sequ	uence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)	(4).					
19.		e translation of the international application						
20. 🗸	Other items or information:	an Certificate; P1O/SB/96; Charge Auth	orization; Receipt Confirmation Postcard					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION	565 L	ATTORNEY'S DOCKET NUMBER NL 030874						
The following fees have been submitted					CALCULATIONS	PTO USE ONLY		
21. 🔽 Basic	national fee	\$ 300.00						
If International pre	(1)-(4)	\$ 200.00						
23. Search Search fee (37 CF Internation International Search All other situations	R 1.445(a)(2)) h al Searching Aut ch Report prepar	\$ 400.00						
<u></u>	OTAL OF 21, 2	\$ 900.00						
☐ sequence list	for specification ing or computer 50 for each addit							
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE		·		
- 100 =	/50 =	:		x \$250	\$			
Surcharge of \$130 claimed priority da	0.00 for furnishing te (37 CFR 1.49	\$						
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$			
Total claims	16	- 20 =		x \$ 50	\$ 0.00			
Independent claim	ıs 2	- 3 =		x \$200	\$ 0.00			
MULTIPLE DEPE	NDENT CLAIM(S	S) (if applicable)		+ \$360	\$			
				CALCULATIONS =	\$ 0.00			
Applicant clair	ms small entity s	tatus. See 37 CFF	R 1.27. Fees above are reduc	ed by ½.				
				SUBTOTAL =	\$ 900.00			
Processing fee of claimed priority da		\$						
		•	TOTAL	NATIONAL FEE =	\$ 900.00			
Fee for recording by an appropriate	the enclosed ass cover sheet (37	ignment (37 CFR CFR 3.28, 3.31).	1.21(h)). The assignment mu \$40.00 per property	st be accompanied +	\$ 40.00			
			TOTAL F	EES ENCLOSED =	\$ 940.00			
		Amount to be refunded:	\$					
					Amount to be charged:	\$ 940.00		
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
			CFR 1.495 has not been me	t, a petitlon to revive	(37 CFR 1.137(a) or (b))	must be filed		
SEND ALL CORR	ESPONDENCE	Belh						
Cor	porate Pater	· · · · · · · · · · · · · · · · · · ·						
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

JOHNSON et al.

NL 030874

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

IMAGE ALIGNMENT

[X] Express Mail Mailin	CERTIFICATE OF EXPRESS MAILING g Label No.
	EV 746 348 428-US
Date of Deposit:	1=23-06
Service "Express Mail	s paper and/or fee is being deposited with the United States Postal Post Office to Addressee" service under 37 C.F.R. 1.10 on the date addressed to the Commissioner for Patents, PO Box, 1450, Alexandria,
Jeanne Rusciano Typed Name	Signature Presciand